IN THE SPECIFICATION:

Please amend the paragraph starting at page 6, line 17 as follows:

--Referring to FIG. 1, a main body which forms a housing of the PD printer 1000 according to this embodiment has a lower case 1001, an upper case 1002, an access cover 1003, and an exhaust tray 1004 as exterior members. The lower case 1001 nearly forms the lower half portion of the main body, and the upper case 1002 nearly forms the upper half portion of the main body. By combining these cases, a hollow structure which has a storage space that stores mechanisms to be described later is formed. Openings are respectively formed on the upper and front surfaces of the main body. One end portion of the exhaust tray 1004 is rotatably held by the lower case 1001, and rotation of the tray 1004 opens/closes the opening formed on the front surface of the lower case 1001. For this reason, upon making the printer execute a print process, the exhaust tray 1004 is rotated toward the front surface side to open the opening, so that paper sheets can be exhausted from the opening. The exhausted paper sheets are stacked on the exhaust trays 1004 in turn. The exhaust tray 1004 stores two auxiliary trays 1004a and 1004b. When these auxiliary trays are pulled out as needed, the loading area of paper sheets can be enlarged/reduced in three steps. --

Please amend the paragraph starting at page 7, line 26 as follows:

--A power key 1005 is arranged on the upper surface of the upper case 1003 so that the user can press it. A control panel 1010, which comprises a liquid crystal display unit 1006, various key switches, and the like, is provided on the right side of the upper case 1002. The structure of the control panel 1010 will be described in detail later with

reference to FIG. 2. Reference numeral 1007 denotes an automatic feeder which automatically conveys a paper sheet into the apparatus main body. Reference numeral 1008 denotes a paper gap select lever which is used to adjust the gap between the printhead and the paper sheet. Reference numeral 1009 denotes a card slot which receives an adapter that can receive a memory card. Via this adapter, a digital image stored in the memory card can be directly fetched and printed. As this memory card (PC card), for example, a compact flash® card, a smart media card, a memory stick, and the like, are available. Reference numeral 1011 denotes a viewer (liquid crystal display unit) which is detachable from the main body of this PD printer 1000, and is used to display an image for one frame, an index image, and the like, when the user wants to search images stored in the PC card for an image to be printed. Reference numeral 1012 denotes a USB terminal used to connect a digital camera 3012 (to be described later). Also, another USB connector used to connect a personal computer (PC) is provided on the rear surface of this PD printer 1000. --

Please amend the paragraph starting at page 10, line 10 as follows:

-- The arrangement of principal parts ~~part~~ associated with the control of the PD printer 1000 of this embodiment will be described below with reference to FIG. 3. Note that the same reference numerals in FIG. 3 denote parts common to those in the above drawings, and a description thereof will be omitted. --

Please amend the paragraph starting at page 10, line 16 as follows:

--Referring to FIG. 3, reference numeral 3000 denotes a controller (control board). Reference numeral 3001 denotes an ASIC (dedicated custom LSI). The arrangement of the

ASIC 3001 will be described later with reference to the block diagram of FIG. 4. Reference numeral 3002 denotes a DSP (digital signal processor), which includes a CPU and executes various kinds of control to be described later, and image processes such as conversion from a luminance signal (RGB) into a density signal (CMYK), scaling, gamma conversion, error diffusion, and the like. Reference numeral 3003 denotes a memory, which has a memory area that serves as a program memory 3003a for storing a control program to be executed by the CPU of the DSP 3002, a RAM area for storing a running program, and a work area for storing image data and the like. Reference numeral 3004 denotes a printer engine. In this embodiment, the printer is equipped with a printer engine of an ink-jet printer which prints a color image using a plurality of color inks. Reference numeral 3005 denotes a USB connector as a port for connecting the digital camera 3012. Reference numeral 3006 denotes a connector for connecting the viewer 1011. Reference numeral 3008 denotes a USB hub. When the PD printer 1000 executes a print process based on a digital image from a PC 3010, the USB hub 3008 allows data received from the PC 3010 to pass through it, and outputs the data to the printer engine 3004 via a USB 3021. In this way, the PC 3010 connected to the printer can execute a print process by directly exchanging data, signals, and the like with the printer engine 3004 (the printer serves as a normal PC printer). Reference numeral 3009 denotes a power supply connector, which inputs a DC voltage, which is converted from commercial AC power by a power supply 3011. The PC 3010 is a general personal computer. Reference numeral 3011 denotes a memory card (PC card) mentioned above; and reference numeral 3012 denotes a 3012, a digital camera. --

Please amend the paragraph starting at page 13, line 6 as follows:

--Referring to FIG. 11, reference numeral 31 denotes a CPU which controls the operation of the digital camera 3012; and <u>reference numeral 32 denotes a</u> ~~32, a~~ ROM that stores the processing sequence (firmware) of the CPU 31 (note that the ROM comprises a rewritable nonvolatile memory (e.g., a flash memory) since the firmware version is updated as needed). Reference numeral 33 denotes a RAM which is used as a work area of the CPU 31; and <u>reference numeral 34 denotes a</u> ~~34, a~~ console which includes a switch group used to make various operations. Reference numeral 35 denotes a liquid crystal display, which is used to confirm a sensed image, and to display a menu upon making various setups. In this embodiment, these components 34 and 35 serve as a user interface of the whole system when the digital camera serves as a member of the direct print system. Reference numeral 36 denotes an optical unit which mainly comprises a lens and its drive system. Reference numeral 37 denotes a CCD element; and <u>reference numeral 38 denotes a</u> ~~38, a~~ driver which controls the optical unit 36 under the control of the CPU 31. Reference numeral 39 denotes a connector that receives a storage medium 40 (compact flash® memory card, <u>a</u> smart media card, or the like); and <u>reference numeral 41 denotes as</u> ~~41, a~~ USB interface (the slave side of the USB) used to connect the PC or PD printer 1000 of this embodiment. --

Please amend the paragraph starting at page 14, line 17 as follows:

--When the PC card 3011 is attached to or detached from the card slot 1009, an interrupt is generated, and the DSP 3002 can detect, based on this interrupt, whether or not the PC card 3011 is attached or detached (removed). When the PC card 3011 is attached, a compressed digital image (e.g., compressed by JPEG) stored in that PC card 3011 is read

and stored in the memory 3003. After that, the compressed digital image is decompressed, and is stored in the memory 3003 again. When the user has issued a print instruction of that stored digital image, the image data is converted into print data that can be printed by the printer engine 3004 by executing conversion from RGB signals into YMCK signals, gamma correction, error diffusion, and the like, and the print data is output to the printer engine 3004 via the IEEE1284 interface 4002, thus printing an image. --

Please amend the paragraph starting at page 16, line 22 as follows:

--Referring to FIG. 6, reference numeral 600 denotes a USB interface; and reference numeral 601 denotes a 601, a Bluetooth interface. Reference numeral 602 denotes an application layer which is built in upon forming a system in the NCDP system. Reference numeral 603 denotes a layer that implements existing protocols and interfaces. In FIG. 6, PTP (Picture Transfer Protocol), SCSI, BIP (Basic Image Profile) of Bluetooth, and the like are installed. The NCDP system is premised on installation as an application on the architecture of the above protocol layer and the like. In this case, the PD printer 1000 is specified as a USB host, the camera 3012 is specified as a USB device, and they have the same NCDP system configurations, as shown in FIG. 6.--

Please amend the paragraph starting at page 17, line 9 as follows:

--As will be described in detail later, a merit of use of the NCDP system lies in the operations that occur that when the PD printer 1000 and digital camera 3012 exchange information with each other at the time of and after making transition to the NCDP system: a system, a file (e.g., text file) which describes a series of pieces of information and a series

of operation procedures as a script is <u>generated; that</u> ~~generated, that~~ file is sent to a partner device; and ~~device, and~~ the receiving side interprets the received script to execute processes. As a result, when arbitrary information is to be sent to the partner side, if that information consists of a plurality of elements, individual elements need not be exchanged by <u>a</u> handshake <u>operation,</u> and the overhead upon information transfer can be reduced, thus improving the information transfer efficiency. For example, assume that there are a plurality of images to be printed on the digital camera 3012 side. In such case, if the user selects images to be printed as much as he or she wants, and sets print conditions for these images, a series of print procedures are described as a script, and that script can be sent to the PD printer 1000. The PD printer 1000 side interprets the received script, and executes designated print processes. --

Please amend the paragraph starting at page 18, line 9 as follows:

--In this case, when it is detected that the PD printer 1000 and digital camera 3012 are connected via the USB cable 5000, as shown in FIG. 5, a communication between these devices is allowed. As a result, applications installed in these devices are executed to start transition to procedures 701 in the NCDP system. Reference numeral 702 denotes an initial state of the NCDP system. In this state, it is determined whether or not each others models can implement the NCDP system. If the NCDP system can be implemented, the devices make <u>the</u> transition to the procedures 701. If the digital camera 3012 does not install any NCDP system, no communication control in the NCDP system is executed. After transition to the NCDP system is made in this way, when the digital camera 3012 issues a transfer/print instruction of a digital image based on "BASIC PROCEDURE", as indicated

by 703, the control shifts to a simple print mode in which a digital image is transferred from the digital camera 3012 to the PD printer 1000, and is printed. On the other hand, when the digital camera 3012 issues a transfer/print instruction of a digital image based on "RECOMMENDED PROCEDURE", as indicated by 704, the control shifts to a print mode corresponding to diversified functions, in which the digital camera 3012 and PD printer 1000 perform ~~make~~ various negotiations to determine the print condition and the like, a digital image is transferred from the digital camera 3012 to the PD printer 1000, and the digital image is printed. When the digital camera 3012 issues an instruction based on "EXTENDED PROCEDURE", as indicated by 705, a mode that executes a print process using an advanced layout function such as DPOF, XHTML-print, SVG, or the like and specifications unique to each vendor is set. Note that the detailed specifications based on this "EXTENDED PROCEDURE" are specified in the specifications of each individual manufacturer of the digital camera 3012, and a description thereof will be omitted. --

Please amend the paragraph starting at page 21, line 1 as follows:

--If it is confirmed by each other that the NCDP system is installed, the PD printer 1000 transmits a command (ProcedureStart) to the digital camera 3012 to make the transition to a given mode (phase 902). In response to this command, when the digital camera 3012 transmits "BASIC PROCEDURE" as a simple print mode in phase 903, the control shifts to a print mode based on "BASIC PROCEDURE". In this case, when an image to be printed is selected and its print instruction is issued upon operation on the digital camera 3012, a command (JobStart) indicating the start of a print job is sent from the digital camera 3012 to the PD printer 1000 (phase 904). That is, the digital camera

3012 informs the PD printer 1000 of the presence of an image to be printed. At this time, the digital camera 3012 is set in a photographing inhibition state (or a state that disables selection of an operation mode that allows photographing), and displays, on the display 35, information (which may be either a message or mark) which restricts to disconnect the cable 5000 from the digital camera 3012 or PD printer 1000. FIG. 12 shows an example of information displayed on the display 35 at that time. --

Please amend the paragraph starting at page 34, line 3 as follows:

--In this embodiment, the PD printer 1000 and digital camera 3012 are directly connected via a digital interface complying with USB (Universal Serial Bus). However, the present invention is not limited to such a specific interface. For example, the PD printer 1000 and digital camera 3012 may be directly connected via a wireless interface complying with Bluetooth, IEEE802.11, or the like. In such embodiment, the digital camera 3012 informs the user as to whether or not he or she can bring the digital camera 3012 outside the communication area with the PD printer 1000, which operation takes the in place of the operation of informing the user of whether or not the cable 5000 can be disconnected. For example, after transmission of the JobStart command, the digital camera 3012 is set in a photographing inhibition state (or a state that disables selection of an operation mode that allows photographing), and displays, on the display 35, information (which may be either a message or mark) which restricts bringing to bring the digital camera 3012 outside the communication area. FIG. 16 shows an example of information displayed on the display 35 at that time. After reception of the JobDataDone command, the digital camera 3012 is set in a photographing ready state (or a state that enables selection of an operation mode which

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allows photographing), and displays, on the display 35, information indicating that the

digital camera 3012 can be brought outside the communication area, and information

indicating that the camera is ready to photograph (or can be switched to an operation mode

that allows photographing) (each of these information may be either a message or mark).

FIG. 17 shows an example of information displayed on the display 35 at that time.

According to such embodiment, the user can bring the digital camera 3012 outside the

communication area before completion of the print process of a digital image transmitted

from the digital camera 3012 to the PD printer 1000, and can quickly take the next photo.--